Enantioselective oxidation using transition metal catalysts

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List of Publications

- *Catalytic Enantioselective Allylic Oxidation*
  Rispens, M.T.; Zondervan, C.; Feringa, B.L. *Tetrahedron Asymmetry* **1995**, *6*, 661.

- *Self-Assembly of Mono- and Dinuclear Metal Complexes; Oxidation Catalysis and Metalloenzyme models*
  Feringa, B.L.; Gelling, O.J.; Rispens, M.T.; Lubben, M. in *Transition Metals in Supramolecular Chemistry*; Fabbrizzi, L., Poggi, A., Eds.; NATO ASI Series C; Kluwer: The Netherlands; **1994**; *448*, 171.

- *Crystal and Molecular Structure and Reactivity of Jacobsen Epoxidation Catalyst N,N'-di(3-t-butyl-5-methylsalicylidene)cyclohexanediaminemanganese(III)chloride·MeCN*
  Rispens, M.T.; Meetsma, A.; Feringa, B.L. *Recl. Trav. Chim. Pays-Bas* **1994**, *113*, 413.

- *Asymmetric 1,3-Dipolar Cycloadditions to 5-Menthyloxy-2(5H)-Furanones*
  Rispens, M.T.; Keller, E.; de Lange, B.; Zijlstra, R.W.J.; Feringa, B.L. *Tetrahedron Asymmetry* **1994**, *5*, 607.

- *Catalytic Oxidation by Dinuclear Nickel(II) and Mononuclear Manganese(III)complexes*
  Rispens, M.T; Feringa, B.L. In *IUPAC 10th International Conference on Organic Synthesis ICOS 10*, Bangalore, **1994**, 60.

- *1,3-Dipolar Cycloadditions to 5-Methoxy-2(5H)-Furanone*
  Keller, E.; de Lange, B.; Rispens, M.T.; Feringa, B.L. *Tetrahedron* **1993**, *49*, 8899.

- *Metal Catalyzed Epoxidation of Unfunctionalized Olefins*
  Rispens, M.T.; Feringa, B.L. in *8th International Symposium on Homogeneous Catalysis ISHC 8*, Amsterdam, **1992**, P-244.

- *Catalytic Epoxidation of Unfunctionalized Olefins by Dinuclear Nickel(II) Complexes*
  Rispens, M.T.; Gelling, O.J.; de Vries, A.H.M.; Meetsma, A.; van Bolhuis, F.; Feringa, B.L. *Tetrahedron* submitted for publication.

- *Manganese Bis(β-naphthol)derived Salen Complex in the Epoxidation of cis-olefins: Synthesis, Crystal Structure and Reactivity of N,N'-di(3-(2-methoxynaphthalene) naphthylidene)cyclohexanediamine manganese(III)chloride·MeCN*
  Rispens, M.T.; Meetsma, A.; Feringa, B.L., in preparation.